

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	548	703/23.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 11:16

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	1159	700/94.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 14:10

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	514	(media adj player) and emulat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:28
L3	129	L2 and @ad<"20020301"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:52
L4	360	(oak adj technology).as. and @ad<"20020301"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:54
L5	12	L4 and emulat\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:59
L6	2	"7209874".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 12:59
L7	26	("20010007568" "20020054134" "20020082730" "20020101997" "20020129096" "20030110236" "20030135859" "20050113946" "5974547" "6119153" "6185617" "6192471" "6233389" "6298446" "6304965" "6327652" "6330670" "6345279" "6353173" "6353892" "6372974" "6407680" "6446073" "6449367" "6557041" "6636929").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 12:59

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5336	(dvd or cd) and emulat\$4 and @ad<"20020301"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 18:53
L3	1098	L1 and player	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 18:53



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "((universal access<and>media)<and>emulat*) <and> (pyr >= 1913 <and> pyr <= 2000))"

Your search matched 7 of 1566306 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set

Display Format:



Citation



Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

- ☐ 1. Analysis and forecast issue: technology 1994
 Bell, T.E.;
Spectrum, IEEE
 Volume 31, Issue 1, Jan. 1994 Page(s):20 - 21
 Digital Object Identifier 10.1109/6.249047
[AbstractPlus](#) | Full Text: [PDF\(11652 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. Broadband to the home (BTTH): architectures, access methods, and the appetite for it
 Khasnabish, B.;
Network, IEEE
 Volume 11, Issue 1, Jan.-Feb. 1997 Page(s):58 - 69
 Digital Object Identifier 10.1109/65.567570
[AbstractPlus](#) | Full Text: [PDF\(3060 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. Access network architectural issues for future telecommunication networks
 Asatani, K.; Maeda, Y.;
Communications Magazine, IEEE
 Volume 36, Issue 8, Aug. 1998 Page(s):110 - 114
 Digital Object Identifier 10.1109/35.707830
[AbstractPlus](#) | Full Text: [PDF\(1352 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. Multimedia and multimedia communication: a tutorial
 Chwan-Hwa Wu; Irwin, J.D.;
Industrial Electronics, IEEE Transactions on
 Volume 45, Issue 1, Feb. 1998 Page(s):4 - 14
 Digital Object Identifier 10.1109/41.661299
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(164 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. PDA Watch for mobile surveillance services
 Sheng-Tun Li; Huang-Chih Hsieh; Ly-Yen Shue; Wen-Shen Chen;
Knowledge Media Networking, 2002. Proceedings, IEEE Workshop on
 10-12 July 2002 Page(s):49 - 54
 Digital Object Identifier 10.1109/KMN.2002.1115162



Welcome United States Patent and Trademark Office

☐ Search Results[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((multimedia<and>universal access)) <and> (pyr >= 1913 <and> pyr <= 2002)"

Your search matched 133 of 1566306 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

☒ e-mail

» Search Options

[View Session History](#)[New Search](#)

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

((multimedia<and>universal access)) <and> (pyr >= 1913 <and> pyr <= 2002)

[Search](#) >☐ Check to search only within this results set

Display Format:



Citation



Citation & Abstract

[view selected items](#)[Select All](#) [Deselect All](#)

View: 1-25 |

- ☐ 1. A dynamic manifestation approach for providing universal access to digital library objects
Adam, N.R.; Athuri, V.; Adiwiyaya, I.; Banerjee, S.; Holowczak, R.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 13, Issue 4, July-Aug. 2001 Page(s):705 - 716
Digital Object Identifier 10.1109/69.940742
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(3152 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. Adapting multimedia Internet content for universal access
Mohan, R.; Smith, J.R.; Chung-Sheng Li;
[Multimedia, IEEE Transactions on](#)
Volume 1, Issue 1, March 1999 Page(s):104 - 114
Digital Object Identifier 10.1109/6046.748175
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(964 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. Copyright - copywrong
Dittmann, J.; Nack, F.;
[Multimedia, IEEE](#)
Volume 7, Issue 4, Oct.-Dec. 2000 Page(s):14 - 17
Digital Object Identifier 10.1109/93.895150
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(76 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. Concept for universal access and connectivity in mobile radio networks
Hunold, D.; Barreto, A.N.; Fettweis, G.P.; Mecking, M.;
[Personal, Indoor and Mobile Radio Communications, 2000. PIMRC.2000. The 11th IEEE Internatio](#)
Volume 2, 18-21 Sept. 2000 Page(s):847 - 851 vol.2
Digital Object Identifier 10.1109/PIMRC.2000.881542
[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. ATM-PON FTTH access networks and services
Maeda, Y.;
[Optical Fiber Communication Conference, 1999, and the International Conference on Integrated O](#)
[Communication, OFC/OOC '99, Technical Digest](#)
Volume 3, 21-26 Feb. 1999 Page(s):66 - 68 vol.3
Digital Object Identifier 10.1109/OFC.1999.768065


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

media player emulation

1950

- 2002

Search

Ad
Sc
Sc
Scholar [All articles](#) [Recent articles](#) Results **1 - 10** of about **1,330** for **media player emulation**. (0.09 second)
All Results[M Bazaraa](#)[K Hornik](#)[D Patterson](#)[J Jarvis](#)[H Sherali](#)**Delayline: a wide-area network emulation tool - all 4 versions »**

DB Ingham, GD Parrington - Computing Systems, 1994 - portal.acm.org

... Nguyen, Randy H. Katz, Trace-based mobile network **emulation**, ACM SIGCOMM ...

Contact

Us Useful downloads: Adobe Acrobat QuickTime Windows **Media Player Real Player**.Cited by 55 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**Optimising Bytecode Emulation for Prolog - all 2 versions »**

VS Costa - Proceedings of the International Conference PPDP'99 on ..., 1999 - portal.acm.org

... Optimising Bytecode **Emulation** for Prolog. ... Privacy Policy Code of Ethics Contact UsUseful downloads: Adobe Acrobat QuickTime Windows **Media Player Real Player**.Cited by 53 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**[book] Linear programming and network flows - all 3 versions »**

MS Bazaraa, JJ Jarvis, HD Sherali - 1990 - John Wiley & Sons, Inc. New York, NY, USA

Cited by 639 - [Related Articles](#) - [Web Search](#) - [Library Search](#)**Two-handed emulation: how to build non-blocking implementations of complex data-structures using ...**

M Greenwald - Proceedings of the twenty-first annual symposium on ..., 2002 - portal.acm.org

... is sufficient to enable a technique called "two-handed **emulation**" which yields ... UsUseful downloads: Adobe Acrobat QuickTime Windows **Media Player Real Player**.Cited by 20 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**Roving emulation as a fault detection mechanism - all 4 versions »**

MA Breuer, AA Ismaeel - IEEE Transactions on Computers, 1986 - portal.acm.org

... Roving **emulation** as a fault detection mechanism. ... Policy Code of Ethics Contact UsUseful downloads: Adobe Acrobat QuickTime Windows **Media Player Real Player**.Cited by 15 - [Related Articles](#) - [Web Search](#)**Packet routing and PRAM emulation on star graphs and leveled networks - all 2 versions »**

MA Palis, S Rajasekaran, DSL Wei - Journal of Parallel and Distributed Computing, 1994 - portal.acm.org

... Packet routing and PRAM **emulation** on star graphs and leveled networks. ... Contact UsUseful downloads: Adobe Acrobat QuickTime Windows **Media Player Real Player**.Cited by 13 - [Related Articles](#) - [Web Search](#) - [BL Direct](#)**FPGA-based emulator architectures**

HL Owen, UR Khan, JLA Hughes - Selected papers from the Oxford 1993 international workshop ..., 1994 - portal.acm.org

... FPGA-based **emulator** architectures. ... of Usage Privacy Policy Code of Ethics Contact UsUseful downloads: Adobe Acrobat QuickTime Windows **Media Player Real Player**.Cited by 16 - [Related Articles](#) - [Web Search](#)


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

 Ad
Sc
Sc

Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 85 for **media emulation "universal access"**. (0.

All Results

[C Stephanidis](#)
[G Fischer](#)
[B Walke](#)
[R Mansell](#)
[A Savidis](#)

Universal Access in the Information Society: Methods, Tools, and Interaction Technologies - all 3 versions »

C Stephanidis, A Savidis - **Universal Access** in the Information Society, 2001 - Springer
... a software environment, to alternative modalities and **media**, accessible to ... C.
Stephanidis, A. Savidis: **Universal Access** in the Information Society: Methods ...
[Cited by 52](#) - [Related Articles](#) - [Web Search](#)

An MPEG-21 framework for streaming media

E Fossbakk, P Manzanares, JL Yago, A Perkis - Multimedia Signal Processing, 2001 IEEE
Fourth Workshop on, 2001 - [ieeexplore.ieee.org](#)
... through network **emulator** Pointer to chosen sequence ... 21 to design a generic
streaming
media scenario suitable ... Con- tent for **Universal Access**, IEEE Tkunsactions ...
[Cited by 13](#) - [Related Articles](#) - [Web Search](#)

One content, three devices, the same need: access to information by people with special needs - all 3 versions »

J Fernandes - Proceedings of the 2001 EC/NSF workshop on Universal ..., 2001 -
[portal.acm.org](#)
... for analysing accessibility and the Lynx Viewer **emulator** ... accessible formats and **media**
(including videotapes ... [recommendation 14] **Universal access** to telephone ...
[Cited by 3](#) - [Related Articles](#) - [Web Search](#)

Polling and the News Media - all 2 versions »

AE Gollin - The Public Opinion Quarterly, 1987 - JSTOR
... almost **universal access** to the telephone ... trend in news **media** polling, particu- larly
as the **media** involved have long been models for **emulation**, can be ...
[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

Universal Access in the work-place: A case study

S Keates, PJ Clarkson, J Coy, P Robinson - Proceedings of the 5th ERCIM workshop.
Dagstuhl, Germany, 1999 - [ui4all.ics.forth.gr](#)
... the mail coding, as with all **universal access** software development ... keyboard **emulator**
is the obvious choice, used in ... New input **media**, such as those described in ...
[Cited by 2](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

Automatic deployment of transcoding components for ubiquitous - all 2 versions »

X Fu, W Shi, V Karamcheti - 2001 - [citeseer.ist.psu.edu](#)
... Correct) 0.3: DYCE: Model-based **Emulation** of Dynamic ... Multimedia Internet Content
for **Universal Access** - Mohan, Simth ... End Paths for Playing **Media** Objects - Nakao ...
[Cited by 1](#) - [Cached](#) - [Web Search](#)

Access network architectural issues for future telecommunication networks - all 4 versions »

K Asatani, Y Maeda - Communications Magazine, IEEE, 1998 - [ieeexplore.ieee.org](#)
... have a common and **universal access** platform, and ... Signaling information


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

multimedia emulation

1950

- 2002

Search

Ad
Sc
Sc
Scholar [All articles](#) [Recent articles](#) Results **1 - 10** of about **3,680** for **multimedia emulation** . (0.23 seconds)
All Results[I Rhee](#)[V Ozdemir](#)[Y Yi](#)[K Fall](#)[B Gregory](#)

TEAR: TCP emulation at receivers-flow control for multimedia streaming - all 14 versions »

I Rhee, V Ozdemir, Y Yi - Department of Computer Science, NCSU, " Technical report, ..., 2000 - csc.ncsu.edu

... We have developed a new flow control approach for **multimedia** streaming, called TCP **emulation** at receivers (TEAR). TEAR shifts most ...

[Cited by 108](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

[CITATION] TCP **emulation** at receivers-flow control for **multimedia** streaming
I Rhee, V Ozdemir, YY TEAR - IEEE/ACM TransactionNetworking, 2000

[Cited by 23](#) - [Related Articles](#) - [Web Search](#)

Emulation of Multi-Hop Wireless Ad Hoc Networks - all 4 versions »

Q Ke, DA Maltz, DB Johnson - ... Workshop on Mobile **Multimedia** Communications (MoMuC 2000), 2000 - ri.cmu.edu

... D. Johnson, "Emulation of Multi-Hop Wireless Ad Hoc Networks," The 7th International Workshop on Mobile **Multimedia** Communications (MoMuC2000), October, 2000. ...

[Cited by 39](#) - [Related Articles](#) - [Cached](#) - [Web Search](#)

Real-time emulation and visualization of large multimedia networks - all 3 versions »

MC Chan, G Pacifici, R Stadler - ... of the third ACM international conference on **Multimedia**, 1995 - portal.acm.org

... Real-Time **Emulation** and Visualization of Large **Multimedia** Networks. ... About this document

... Real-Time **Emulation** and Visualization of Large **Multimedia** Networks. ...

[Cited by 7](#) - [Related Articles](#) - [Web Search](#)

Multimedia client for multimedia/hybrid network - all 6 versions »

RD Higgins - US Patent 5,953,350, 1999 - Google Patents

... Page 9. READ FROM 1 FILE FILE : / SECTOR(S) **EMULATION** 5,953,350 **MULTIMEDIA** CLIENT

FOR **MULTIMEDIA/** HYBRID NETWORK CROSS-REFERENCE TO RELATED PATENTS
US Pat. No. ...

[Cited by 20](#) - [Related Articles](#) - [Web Search](#)

Method and apparatus for dynamically forming multimedia emulated local area networks - all 2 versions »

V Arora, LH Chang, S Civanlar, VR Saksena, AC Tow - US Patent 5,812,552, 1998 - Google Patents

... When the **multimedia** ELAN becomes operational, the specified layer-3 protocol (eg, IP) binds to the layer-2 address of the LAN **Emulation** Client. ...

[Cited by 44](#) - [Related Articles](#) - [Web Search](#)

ENDE: An End-to-end Network Delay Emulator Tool for Multimedia Protocol Development - all 9 versions »

I Yeom, ALN Reddy - **Multimedia** Tools and Applications, 2001 - Springer


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

multimedia emulation dvd

1950

- 2002

Search

Ad
Sc
Sc
Scholar [All articles](#) [Recent articles](#) Results 1 - 10 of about 178 for **multimedia emulation dvd**. (0.36 second)
All Results[J So](#)[P Kalapathy](#)[M Molteni](#)[S Dutta](#)[J Kerr](#)[Defining DVD - all 4 versions »](#)DJ Parker - **Multimedia**, IEEE, 1999 - [ieeexplore.ieee.org](#)... 82 IEEE **MultiMedia** Standards ... Subpicture creation Still-image creation **DVD** Video **emulator****DVD** Video authoring system Large hard-disk storage DLT tape drive ...[Web Search](#)[Access emulation and buffering techniques for streaming of non-stream format video files - all 4 versions »](#)SI Kang, J Song, SK Bae, HK Lee - Consumer Electronics, IEEE Transactions on, 2001 - [ieeexplore.ieee.org](#)... 101 G. Sharpless, "DVD-Video: Introduction ... Kang et al.: Access **Emulation** and BufferingTechniques for ... for Adaptive Streaming of **Multimedia**", OSU Technical ...[Related Articles](#) - [Web Search](#) - [BL Direct](#)[DVD: What Does It Mean for Education?](#)SM Benedetto - THE Journal (Technological Horizons In Education), 1998 - [questia.com](#)... **Multimedia** or interactive video programs that employ graphical ... special software that emulates a **DVD**-Video player ... The **emulation** software is usually bundled with ...[Web Search](#)[... -speed and low-power real-time programmable videomulti-processor for MPEG-2 multimedia chip on 0.6 ...](#)SM Lee, JH Chung, MMO Lee - Design Automation Conference, 1999. Proceedings of the ASP- ..., 1999 - [ieeexplore.ieee.org](#)... data are essential technique in the **multimedia** A/V ... TV, HDTV, teleconferencing; digital video disk(**DVD**) as a ... In this study assembler and **emulator** of the VMP are ...[Related Articles](#) - [Web Search](#)[Hardware/software interaction on the Mpact media processor - all 2 versions](#)

»

P Kalapathy - Hot Chips, 1996 - [hotchips.org](#)... concurrent **multimedia** - Providing immunity from system latencies and ... Hardware queuesfor legacy **emulation** Page 22. TM ... Mpact-1 supports full **DVD** decode ...[Cited by 5](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)[Using SCTP with Partial Reliability for MPEG-4 Multimedia Streaming - all 7 versions »](#)M Molteni, M Villari - Proc. European BSD Conf, 2002 - [eurobsdcon.org](#)... becoming a popular format for streaming **multimedia** on the ... is used in applications such as **DVD** video and ... We used dummynet [9], a network **emulator** and traffic ...[Cited by 10](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)[Preparing for multimedia terminals - all 5 versions »](#)T Hazendonk, G Coppola - Micro, IEEE, 1999 - [ieeexplore.ieee.org](#)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	2	"6564255".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/05/09 13:59
L13	7	("5818935" "5929857" "5991399" "6035329" "6199113" "6211800" "6338096").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 13:59